

INTERNATIONAL SEARCH REPORT

Int'l Application No	PCT/GB 02/05355
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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01V3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
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EPO-Internal, INSPEC, COMPENDEX, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 617 518 A (SRNKA LEONARD J) 14 October 1986 (1986-10-14) column 7, line 17 -column 8, line 40	1-3, 7, 8, 11, 20, 21
Y	---	9, 10, 13, 22, 23
Y	WO 00 13046 A (REES DAVID CHRISTOPHER ;NORGES GEOTEKNISKE INST (NO); WESTERDAHL H) 9 March 2000 (2000-03-09) cited in the application page 6, line 32 -page 7, line 30 page 9, line 10 - line 17 ---	9, 10, 13, 22, 23

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
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14 March 2003	28/03/2003
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016	Authorized officer
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Swartjes, H

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In	ional Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MACGREGOR L ET AL: "Electrical resistivity structure of the Valu Fa Ridge, Lau Basin, from marine controlled-source electromagnetic sounding" GEOPHYSICAL JOURNAL INTERNATIONAL, JULY 2001, BLACKWELL SCIENCE FOR R. ASTRON. SOC.:DEUTSCHE GEOPHYS. GESELLSCHAFT; EUR. GEOPHYS. SOC, UK, vol. 146, no. 1, pages 217-236, XP002234785 ISSN: 0956-540X cited in the application page 218, right-hand column, line 48 -page 220</p> <p>---</p>	1,4-8
A	<p>WO 00 54075 A (KUO JOHN T ;PROFILE TECHNOLOGIES INC (US)) 14 September 2000 (2000-09-14) <u>claim</u>; figure 1</p> <p>---</p>	1,12,14
A	<p>US 3 548 299 A (DUROUX JEAN ET AL) 15 December 1970 (1970-12-15) column 1, line 56 - line 67</p> <p>---</p>	1

INTERNATIONAL SEARCH REPORT

In **International Application No**
PCT/GB 02/05355

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US 4617518	A	14-10-1986	AU ES FR GB JP NL NO	3571784 A 8606671 A1 2555322 A1 2155182 A 60135783 A 8403541 A 844614 A	30-05-1985 01-10-1986 24-05-1985 18-09-1985 19-07-1985 17-06-1985 22-05-1985
WO 0013046	A	09-03-2000	AU BR CA CN EP WO NO	5634799 A 9913259 A 2340733 A1 1316058 T 1108226 A1 0013046 A1 20010994 A	21-03-2000 22-05-2001 09-03-2000 03-10-2001 20-06-2001 09-03-2000 27-04-2001
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